

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
18 January 2001 (18.01.2001)

PCT

(10) International Publication Number
WO 01/04794 A1

(51) International Patent Classification⁷: **G06F 17/30**

(21) International Application Number: **PCT/SE00/01439**

(22) International Filing Date: **6 July 2000 (06.07.2000)**

(25) Filing Language: **Swedish**

(26) Publication Language: **English**

(30) Priority Data:
9902640-3 **9 July 1999 (09.07.1999) SE**

(71) Applicant (for all designated States except US): **JEMAJORI AB [SE/SE]; Tofta Nordgård 830, S-442 71 Kärna (SE).**

(81) Designated States (*national*): AE, AG, AL, AM, AT, AT (utility model), AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CR, CU, CZ, CZ (utility model), DE, DE (utility model), DK, DK (utility model), DM, DZ, EE, EE (utility model), ES, FI, FI (utility model), GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KR (utility model), KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SK (utility model), SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW.

(84) Designated States (*regional*): ARIPO patent (GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZW), Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).

Published:

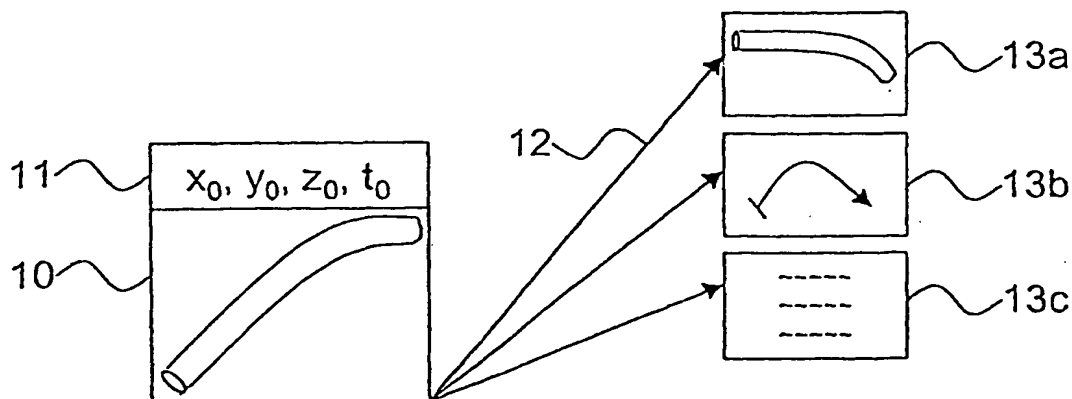
- With international search report.
- With amended claims.

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.

(72) Inventor; and
(75) Inventor/Applicant (for US only): **OLSSON, Bertil [SE/SE]; Tofta Nordgård 830, S-442 71 Kärna (SE).**

(74) Agent: **AWAPATENT AB; Box 11394, S-404 28 Göteborg (SE).**

(54) Title: **METHOD FOR ASSIGNING AN ID TO AN OBJECT IN A DATABASE**



(57) Abstract: The invention relates to a method for assigning an identity to an object (10) in a database, which object has an extension that includes a plurality of coordinate points in a coordinate system representing a multidimensional reality. The method is characterised by the steps of selecting one of the object's coordinate points (P_0) and assigning the object an identity (11) based on the coordinates (x_0, y_0, z_0, t_0) of said coordinate point. Selecting the dimensions of the coordinate system in a suitable manner, e.g. by allowing them to comprise time, space and alternative embodiments, ensures that all objects in the database have wholly unique identities that are also based on one of the coordinate points of the object. This can be used to advantage in the database structure.